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Defective viral particle vaccines and methods for their use.

Novel viral vaccines comprise defective viral particles in combination with an immunologic adjuvant. In the exemplary embodiment, defective retroviral particles comprise intact retroviral core and envelope proteins and genomic RNA incapable of reproducing the retrovirus. The retroviral particles are produced by co-expression in a suitable host of packaging-deficient retroviral DNA construct(s) and packaging sequence construct(s) which encode the packaged RNA. Defective viral particles may be recovered from the growth media of the expression host.



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